

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-73 (Canceled)

74. (Previously Amended) A system for ablating tissue with ultrasound energy, comprising:

a plurality of ablating elements which each emit focused ultrasound energy; and
a control system coupled to the ablating elements, the control system controlling activation of the ablating elements and adapted to automatically change the frequency of the ablating elements when ablating the same tissue structure, each ablating element being activated to ablate tissue at a first frequency for a first plurality of time periods and to ablate the same tissue at a second frequency, which is different than the first frequency, for a second plurality of time periods.

Claims 75-77 (Canceled)

78. (Previously Amended) The system of claim 74, wherein:
the control system is adapted to move a focus of the ultrasound energy relative to the tissue structure being ablated.

79. (Previously Amended) The system of claim 78, wherein:
the control system moves the focus closer to a near surface of the tissue structure being ablated.

80. (Previously Amended) The method of claim 74, wherein:
the control system includes means for assessing the adequacy of contact between the ablating elements and the tissue structure being ablated.

81. (Previously added) The method of claim 78, wherein:
the assessing means is carried out by measuring an electrical impedance.